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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 SEP 09	CA/CAPplus records now contain indexing from 1907 to the present
NEWS 4 DEC 08	INPADOC: Legal Status data reloaded
NEWS 5 SEP 29	DISSABS now available on STN
NEWS 6 OCT 10	PCTFULL: Two new display fields added
NEWS 7 OCT 21	BIOSIS file reloaded and enhanced
NEWS 8 OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24	MSDS-CCOHS file reloaded
NEWS 10 DEC 08	CABA reloaded with left truncation
NEWS 11 DEC 08	IMS file names changed
NEWS 12 DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS 13 DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPplus
NEWS 14 DEC 17	DGENE: Two new display fields added
NEWS 15 DEC 18	BIOTECHNO no longer updated
NEWS 16 DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS 17 DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS 18 DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22	ABI-INFORM now available on STN
NEWS 20 JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 21 JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPplus
NEWS EXPRESS	DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 18:13:55 ON 03 FEB 2004

FILE 'AGRICOLA' ENTERED AT 18:13:55 ON 03 FEB 2004

FILE 'CABA' ENTERED AT 18:13:55 ON 03 FEB 2004
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FILE 'CAPLUS' ENTERED AT 18:13:55 ON 03 FEB 2004
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FILE 'BIOSIS' ENTERED AT 18:13:55 ON 03 FEB 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'BIOTECHNO' ENTERED AT 18:13:55 ON 03 FEB 2004
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FILE 'USPATFULL' ENTERED AT 18:13:55 ON 03 FEB 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (goring, d? or goring d?)/au
L1 474 (GORING, D? OR GORING D?)/AU

=> s (silva, n? or silva n?)/au
L2 1545 (SILVA, N? OR SILVA N?)/AU

=> s (haffani, y? or haffani y?)/au
L3 21 (HAFFANI, Y? OR HAFFANI Y?)/AU

=> s l1 and l2 and l3
L4 2 L1 AND L2 AND L3

=> duplicate remove l4
DUPLICATE PREFERENCE IS 'CAPLUS, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L4
L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> d l5 1-2 ti

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
TI Brassica napus PERK (proline-rich extensin-like receptor kinase) and uses
for increasing plant seed production

L5 ANSWER 2 OF 2 USPATFULL on STN
TI Proline-rich extensin-like receptor kinases

=> d l5 1-2 bib

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:697048 CAPLUS
DN 139:225528

TI Brassica napus PERK (proline-rich extensin-like receptor kinase) and uses
for increasing plant seed production
IN Goring, Daphne; Silva, Nancy; Haffani, Yosr Z.
PA Can.
SO PCT Int. Appl., 123 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003072763	A1	20030904	WO 2003-CA274	20030228
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002199218	A1	20021226	US 2002-86464	20020228
PRAI	CA 2002-2373903	A2	20020228		
	US 2002-86464	A2	20020228		
	WO 2000-CA966	W	20000818		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 USPATFULL on STN
AN 2002:345480 USPATFULL
TI Proline-rich extensin-like receptor kinases
IN Goring, Daphne, Richmond Hill, CANADA
Silva, Nancy, Mississauga, CANADA
Haffani, Yosr Z., Toronto, CANADA
PI US 2002199218 A1 20021226
AI US 2002-86464 A1 20020228 (10)
WO 2000-CA966 20000818
DT Utility
FS APPLICATION
LREP Gene J. Yao, Esquire, Synnestvedt & Lechner LLP, 2600 Aramark Tower,
1101 Market Street, Philadelphia, PA, 19107-2950
CLMN Number of Claims: 5
ECL Exemplary Claim: 1
DRWN 46 Drawing Page(s)
LN.CNT 2544
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 18:13:55 ON 03 FEB 2004

L1 474 S (GORING, D? OR GORING D?)/AU
L2 1545 S (SILVA, N? OR SILVA N?)/AU
L3 21 S (HAFFANI, Y? OR HAFFANI Y?)/AU
L4 2 S L1 AND L2 AND L3
L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> s l1 or l2 or l3

L6 2009 L1 OR L2 OR L3

```
=> s l6 not l4
L7      2007 L6 NOT L4

=> s PERK OR proline(w)rich(w)extensin(w)like(w)receptor(w)kinase
L8      1042 PERK OR PROLINE(W) RICH(W) EXTENSIN(W) LIKE(W) RECEPTOR(W) KINAS
E
```

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=> s l7 and l8
L9      7 L7 AND L8
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=> duplicate remove l9
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L9
L10     2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)
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=> d l10 1-2 ti
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L10     ANSWER 1 OF 2      MEDLINE on STN      DUPLICATE 1
TI      The proline-rich, extensin-like
receptor kinase-1 (PERK1) gene is rapidly induced by
wounding.
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L10     ANSWER 2 OF 2      CAPLUS  COPYRIGHT 2004 ACS on STN
TI      Brassica wounding- and pathogen-inducible proline-rich
extensin-like receptor kinase PERK1
gene and transgenic plants expressing it
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=> d l10 1-2 bib
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L10     ANSWER 1 OF 2      MEDLINE on STN      DUPLICATE 1
AN      2002617149      MEDLINE
DN      22261171      PubMed ID: 12374299
TI      The proline-rich, extensin-like
receptor kinase-1 (PERK1) gene is rapidly induced by
wounding.
AU      Silva Nancy F; Goring Daphne R
CS      Department of Botany, University of Toronto, Ontario, Canada.
SO      PLANT MOLECULAR BIOLOGY, (2002 Nov) 50 (4-5) 667-85.
Journal code: 9106343. ISSN: 0167-4412.
CY      Netherlands
DT      Journal; Article; (JOURNAL ARTICLE)
LA      English
FS      Priority Journals
EM      200301
ED      Entered STN: 20021011
Last Updated on STN: 20030115
Entered Medline: 20030114
```

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L10     ANSWER 2 OF 2      CAPLUS  COPYRIGHT 2004 ACS on STN
AN      2001:152848      CAPLUS
DN      134:218920
TI      Brassica wounding- and pathogen-inducible proline-rich
extensin-like receptor kinase PERK1
gene and transgenic plants expressing it
IN      Goring, Daphne; Silva, Nancy
PA      Can.
SO      PCT Int. Appl., 91 pp.
CODEN: PIXXD2
DT      Patent
LA      English
FAN.CNT 2
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001014563 A1 20010301 WO 2000-CA966 20000818
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 2000066775 A5 20010319 AU 2000-66775 20000818
 US 2002199218 A1 20021226 US 2002-86464 20020228
 PRAI US 1999-149466P P 19990819
 US 1999-159122P P 19991013
 WO 2000-CA966 W 20000818
 RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
 ENTERED AT 18:13:55 ON 03 FEB 2004

L1 474 S (GORING, D? OR GORING D?)/AU
 L2 1545 S (SILVA, N? OR SILVA N?)/AU
 L3 21 S (HAFFANI, Y? OR HAFFANI Y?)/AU
 L4 2 S L1 AND L2 AND L3
 L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
 L6 2009 S L1 OR L2 OR L3
 L7 2007 S L6 NOT L4
 L8 1042 S PERK OR PROLINE(W) RICH(W) EXTENSIN(W) LIKE(W) RECEPTOR(W) KINASE
 L9 7 S L7 AND L8
 L10 2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)

=> s 18 not 19

L11 1035 L8 NOT L9

=> s 18 not 14

L12 1040 L8 NOT L4

=> s 19 not 14

L13 7 L9 NOT L4

=> s 111 not 14

L14 1033 L11 NOT L4

=> s 114 and plant

L15 84 L14 AND PLANT

=> duplicate remove 115

DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, USPATFULL'
 KEEP MORE DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
 PROCESSING COMPLETED FOR L15

L16 82 DUPLICATE REMOVE L15 (2 DUPLICATES REMOVED)

=> d 116 1-10 ti

L16 ANSWER 1 OF 82 USPATFULL on STN

TI Modulation of PTP1B expression and signal transduction by RNA
 interference

L16 ANSWER 2 OF 82 USPATFULL on STN

TI Anti-pathogen treatments

L16 ANSWER 3 OF 82 USPATFULL on STN
 TI Herbicidal substituted pyridines, their preparation, and their use as herbicides and plant growth regulators

L16 ANSWER 4 OF 82 USPATFULL on STN
 TI Phenyl-substituted-2-amino-keto nitriles

L16 ANSWER 5 OF 82 USPATFULL on STN
 TI Preparation of novel gels for the purification of non-polar extractives

L16 ANSWER 6 OF 82 USPATFULL on STN
 TI Cyclopentabenzofuran derivatives and their use

L16 ANSWER 7 OF 82 USPATFULL on STN
 TI Heme-regulated eukaryotic initiation factor 2 alpha kinase knockout mice and methods for use

L16 ANSWER 8 OF 82 USPATFULL on STN
 TI Novel proteins and nucleic acids encoding same

L16 ANSWER 9 OF 82 USPATFULL on STN
 TI Methods of screening test substances for treating or preventing diseases involving an oxidative stress

L16 ANSWER 10 OF 82 USPATFULL on STN
 TI Preparation of novel gels for the purification of non-polar extractives

=> d l16 11-20 ti

L16 ANSWER 11 OF 82 USPATFULL on STN
 TI Substituted 2-benzoyl-cyclohexan-1,3-diones with herbicidal effect

L16 ANSWER 12 OF 82 USPATFULL on STN
 TI Processes for large scale production of tetrapyrroles

L16 ANSWER 13 OF 82 USPATFULL on STN
 TI Transgenic mice containing PERK protein kinase gene disruptions

L16 ANSWER 14 OF 82 USPATFULL on STN
 TI Estrogens for treating ALS

L16 ANSWER 15 OF 82 USPATFULL on STN
 TI Overexpression of aminoacyl-tRNA synthetases for efficient production of engineered proteins containing amino acid analogues

L16 ANSWER 16 OF 82 USPATFULL on STN
 TI Volatilizing and recovery of precious metals using air/gas injection

L16 ANSWER 17 OF 82 USPATFULL on STN
 TI Cyclopentabenzofuran derivatives and their use

L16 ANSWER 18 OF 82 USPATFULL on STN
 TI Estrogens for treating ALS

L16 ANSWER 19 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Visibly stressed: The role of eIF2, TIA-1, and stress granules in protein translation

L16 ANSWER 20 OF 82 USPATFULL on STN
 TI Activation of novel estrogen receptor supports and neuronal viability and function

=> d 116 13 bib

L16 ANSWER 13 OF 82 USPATFULL on STN
AN 2002:215333 USPATFULL
TI Transgenic mice containing **PERK** protein kinase gene
disruptions
IN Allen, Keith D., Cary, NC, UNITED STATES
Wiles, Michael V., Menlo Park, CA, UNITED STATES
PI US 2002116730 A1 20020822
AI US 2001-5983 A1 20011107 (10)
PRAI US 2000-246676P 20001107 (60)
US 2001-311018P 20010808 (60)
US 2001-324765P 20010924 (60)
US 2001-326148P 20010928 (60)
DT Utility
FS APPLICATION
LREP DELTAGEN, INC., 740 Bay Road, Redwood City, CA, 94063
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN 7 Drawing Page(s)
LN.CNT 2442
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 116 21-30 ti

L16 ANSWER 21 OF 82 USPATFULL on STN
TI 3-aminocarbonyl/3-aminothiocarbonyl-substituted 2-benzoyl-cyclohexan-1,3-
diones with herbicidal effect

L16 ANSWER 22 OF 82 USPATFULL on STN
TI Tissue-specific and pathogen-specific toxic agents and ribozymes

L16 ANSWER 23 OF 82 USPATFULL on STN
TI Method of screening for neuroprotective agents

L16 ANSWER 24 OF 82 USPATFULL on STN
TI Impact relief tool

L16 ANSWER 25 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN
TI Regulation of Glycine max ornithine decarboxylase by salt and spermine

L16 ANSWER 26 OF 82 CABA COPYRIGHT 2004 CABI on STN
TI Antitumor activities of a newly synthesized shikonin derivative,
2-hyim-DMNQ-S-33.

L16 ANSWER 27 OF 82 MEDLINE on STN
TI **Plant** MAP kinase pathways: how many and what for?.

L16 ANSWER 28 OF 82 USPATFULL on STN
TI Tandem reduction and host-guest complexation

L16 ANSWER 29 OF 82 USPATFULL on STN
TI 2'-O-acetamido modified monomers and oligomers

L16 ANSWER 30 OF 82 USPATFULL on STN
TI Substituted 4-benzoylpyrazoles

=> d 116 27 bib

L16 ANSWER 27 OF 82 MEDLINE on STN
AN 2001683603 MEDLINE
DN 21586790 PubMed ID: 11730326

TI Plant MAP kinase pathways: how many and what for?
AU Wrzaczek M; Hirt H
CS Institute of Microbiology and Genetics, Vienna Biocenter, Austria.
SO BIOLOGY OF THE CELL, (2001 Sep) 93 (1-2) 81-7.
Journal code: 8108529. ISSN: 0248-4900.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200205
ED Entered STN: 20011204
Last Updated on STN: 20020522
Entered Medline: 20020520

=> d 116 31-40 ti

L16 ANSWER 31 OF 82 USPATFULL on STN
TI Tricyclic herbicidal heterocycles

L16 ANSWER 32 OF 82 USPATFULL on STN
TI Herbicidal ketals and spirocycles

L16 ANSWER 33 OF 82 USPATFULL on STN
TI Multi-skill board game

L16 ANSWER 34 OF 82 USPATFULL on STN
TI Method for suppressing xenograft rejection

L16 ANSWER 35 OF 82 USPATFULL on STN
TI C.sub.3 to C.sub.5 polyfluorocalkanes propellants

L16 ANSWER 36 OF 82 USPATFULL on STN
TI C.sub.3 to C.sub.5 polyfluorocalkanes propellants

L16 ANSWER 37 OF 82 USPATFULL on STN
TI Transfer of taxol from yew tree cuttings into a culture medium over time

L16 ANSWER 38 OF 82 USPATFULL on STN
TI Processes for producing polyhydroxybutyrate and related polyhydroxyalkanoates in the plastids of higher plants

L16 ANSWER 39 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI Analytical study of free and ester bound benzoic and cinnamic acids of gum benzoin resins by GC-MS and HPLC-frit FAB-MS.

L16 ANSWER 40 OF 82 USPATFULL on STN
TI Heterocyclic pesticidal compounds

=> d 116 41-50 ti

L16 ANSWER 41 OF 82 USPATFULL on STN
TI C.sub.3 to C.sub.5 polyfluoroalkanes propellants

L16 ANSWER 42 OF 82 USPATFULL on STN
TI C.sub.3 to C.sub.5 polyfluoroalkanes propellants

L16 ANSWER 43 OF 82 USPATFULL on STN
TI Inhibitors of influenza virus neuraminidase and methods of making and using the same

L16 ANSWER 44 OF 82 USPATFULL on STN
TI Binding competent oligomers containing unsaturated 3',5' and 2',5' linkages

L16 ANSWER 45 OF 82 USPATFULL on STN
 TI On-site, controlled waste concentrator and solvent regenerator apparatus

L16 ANSWER 46 OF 82 USPATFULL on STN
 TI Use of malonic acid derivative compounds for retarding **plant** growth

L16 ANSWER 47 OF 82 USPATFULL on STN
 TI Bioremediation system and method

L16 ANSWER 48 OF 82 USPATFULL on STN
 TI 3-substituted pyridines

L16 ANSWER 49 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Change of starch content during early somatic embryogenesis in wheat

L16 ANSWER 50 OF 82 USPATFULL on STN
 TI Fertilizer/pesticide composition and method of treating plants

=> d 116 51-60 ti

L16 ANSWER 51 OF 82 USPATFULL on STN
 TI Synergistic **plant** growth regulator compositions

L16 ANSWER 52 OF 82 USPATFULL on STN
 TI Microbicidal compositions

L16 ANSWER 53 OF 82 USPATFULL on STN
 TI 2-Aminodecalin derivatives and their use

L16 ANSWER 54 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI [The influence of environmental factors and storage period on germination of benfuracarb-treated maize (Zea mays L.)].
 Invloed van omgewingsfactoren en opberginstyd-**perk** op kieming van benfurakarb-behandelde mieliesaad (Zea mays L.).

L16 ANSWER 55 OF 82 USPATFULL on STN
 TI Process for treating coffee beans with enzyme-containing solution under pressure to reduce bitterness

L16 ANSWER 56 OF 82 USPATFULL on STN
 TI Herbicidal sulfonamides

L16 ANSWER 57 OF 82 USPATFULL on STN
 TI Herbicidal sulfonamides

L16 ANSWER 58 OF 82 USPATFULL on STN
 TI Methods of cleaning coal

L16 ANSWER 59 OF 82 USPATFULL on STN
 TI Methods of cleaning coal

L16 ANSWER 60 OF 82 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 1
 TI Postharvest performance of poinsettia as affected by micronutrient source, storage, and cultivar.

=> d 116 61-70 ti

L16 ANSWER 61 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI [Abstracts of Papers of the 6th Conference of the Weed Science Society of Indonesia, Medan, 1981].
 Kumpulan Abstrak Konferensi ke-Enam Himpunan Ilmu Gulma Indonesia.

L16 ANSWER 62 OF 82 USPATFULL on STN
 TI Methods and apparatus for transporting and processing solids

L16 ANSWER 63 OF 82 USPATFULL on STN
 TI Coal beneficiation processes

L16 ANSWER 64 OF 82 USPATFULL on STN
 TI Coal recovery processes utilizing agglomeration and density differential separations

L16 ANSWER 65 OF 82 USPATFULL on STN
 TI Treating and cleaning coal methods

L16 ANSWER 66 OF 82 USPATFULL on STN
 TI Coal briquetting methods

L16 ANSWER 67 OF 82 USPATFULL on STN
 TI Fluorinated hydrocarbons in coal mining and beneficiation

L16 ANSWER 68 OF 82 USPATFULL on STN
 TI Method and apparatus for coal separation using fluorinated hydrocarbons

L16 ANSWER 69 OF 82 USPATFULL on STN
 TI Methods of and apparatus for cleaning coal

L16 ANSWER 70 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI HOST RECORDS OF FRUIT FLIES FAMILY TEPHRITIDAE IN THE NORTHERN TERRITORY AUSTRALIA.

=> d l16 71-82 ti

L16 ANSWER 71 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI Self-contained solar greenhouse.

L16 ANSWER 72 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI Effects of media and supplementary micro element fertilization on growth and chemical composition of cattleya.

L16 ANSWER 73 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI A COMPARISON OF 4 MICRO NUTRIENT SOURCES PERK FTE-503 FTE-504 AND ESMIGRAN IN CONTAINERS.

L16 ANSWER 74 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI Effect of nutrition during propagation on future growth of Shumard oak, Japanese black pine, pecan and river birch.

L16 ANSWER 75 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI Correcting the chlorosis of pin oaks.

L16 ANSWER 76 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI Some effects of three trace element fertilizers on the growth of nine cultivars of poinsettias.

L16 ANSWER 77 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Influence of micronutrient sources and levels on response and tissue content of Aphelandra, Brassia and Philodendron

L16 ANSWER 78 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI CONTRIBUTION TO THE KNOWLEDGE OF THE ICHNEUMONIDS HYMENOPTERA ICHNEUMONIDAE OF THE PIENINY POLAND.

L16 ANSWER 79 OF 82 CABA COPYRIGHT 2004 CABI on STN
 TI Influence of micronutrient sources and levels on response and tissue

content of Aphelandra, Brassia and Philodendron.

L16 ANSWER 80 OF 82 CABA COPYRIGHT 2004 CABI on STN
TI Identification and correction of copper deficiency of Rhododendron simsii
'George Lindley Taber' cuttings.

L16 ANSWER 81 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN
TI Influence of propagation bed nutritional amendments on selected foliage
plants

L16 ANSWER 82 OF 82 CABA COPYRIGHT 2004 CABI on STN
TI The development of populations of Numicia viridis Muir in sugarcane
fields.

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 18:13:55 ON 03 FEB 2004

L1 474 S (GORING, D? OR GORING D?)/AU
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L3 21 S (HAFFANI, Y? OR HAFFANI Y?)/AU
L4 2 S L1 AND L2 AND L3
L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6 2009 S L1 OR L2 OR L3
L7 2007 S L6 NOT L4
L8 1042 S PERK OR PROLINE(W) RICH(W) EXTENSIN(W) LIKE(W) RECEPTOR(W) KINASE
L9 7 S L7 AND L8
L10 2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)
L11 1035 S L8 NOT L9
L12 1040 S L8 NOT L4
L13 7 S L9 NOT L4
L14 1033 S L11 NOT L4
L15 84 S L14 AND PLANT
L16 82 DUPLICATE REMOVE L15 (2 DUPLICATES REMOVED)

=> s l8 and transgenic

L17 31 L8 AND TRANSGENIC

=> s l17 not l6

L18 27 L17 NOT L6

=> s l18 not l15

L19 17 L18 NOT L15

=> duplicate remove l19

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L19

L20 11 DUPLICATE REMOVE L19 (6 DUPLICATES REMOVED)

=> d l20 1-11 ti

L20 ANSWER 1 OF 11 USPATFULL on STN

TI Methods of enhancing immune induction involving MDA-7.

L20 ANSWER 2 OF 11 USPATFULL on STN

TI Method of screening test substances for treating or preventing a disease
mediated by plasma cells

L20 ANSWER 3 OF 11 USPATFULL on STN

TI High affinity oligonucleotide ligands to growth factors

L20 ANSWER 4 OF 11 USPATFULL on STN
 TI Jaagsiekte sheep retroviral packaging cell lines and methods relating thereto

L20 ANSWER 5 OF 11 USPATFULL on STN
 TI Novel anti-viral and anti-proliferative agents derived from STAT1 transcription factor

L20 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 1
 TI **PERK** eIF2alpha kinase regulates neonatal growth by controlling the expression of circulating insulin-like growth factor-I derived from the liver.

L20 ANSWER 7 OF 11 MEDLINE on STN DUPLICATE 2
 TI Oxidative damage to the endoplasmic reticulum is implicated in ischemic neuronal cell death.

L20 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 TI **Transgenic** mice containing type I transmembrane ER-resident serine/threonine protein kinase gene **PERK** disruptions and their use as disease models and for screening for modulators

L20 ANSWER 9 OF 11 MEDLINE on STN
 TI FAD-linked presenilin-1 mutants impede translation regulation under ER stress.

L20 ANSWER 10 OF 11 USPATFULL on STN
 TI High affinity oligonucleotide ligands to growth factors

L20 ANSWER 11 OF 11 MEDLINE on STN
 TI Upregulation of BiP and CHOP by the unfolded-protein response is independent of presenilin expression.

=> d 120 6, 8 bib

L20 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 1
 AN 2003332925 MEDLINE
 DN 22747518 PubMed ID: 12865332
 TI **PERK** eIF2alpha kinase regulates neonatal growth by controlling the expression of circulating insulin-like growth factor-I derived from the liver.
 AU Li Yulin; Iida Kaori; O'Neil Jeff; Zhang Peichuan; Li Sheng'ai; Frank Ami; Gabai Aryn; Zambito Frank; Liang Shun-Hsin; Rosen Clifford J; Cavener Douglas R
 CS Department of Biology, The Pennsylvania State University, University Park, Pennsylvania 16802, USA.
 NC AR 45433 (NIAMS)
 GM 56957 (NIGMS)
 SO ENDOCRINOLOGY, (2003 Aug) 144 (8) 3505-13.
 Journal code: 0375040. ISSN: 0013-7227.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200308
 ED Entered STN: 20030717
 Last Updated on STN: 20030830
 Entered Medline: 20030829

L20 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:638353 CAPLUS
 DN 137:180792
 TI **Transgenic** mice containing type I transmembrane ER-resident serine/threonine protein kinase gene **PERK** disruptions and their

use as disease models and for screening for modulators
 IN Allen, Keith D.; Wiles, Michael V.
 PA USA
 SO U.S. Pat. Appl. Publ., 34 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002116730	A1	20020822	US 2001-5983	20011107
	WO 2002037957	A2	20020516	WO 2001-US46457	20011107
	WO 2002037957	A3	20030724		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, US, US, US, US, UZ, VN, YU, ZA, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-246676P	P	20001107		
	US 2001-311018P	P	20010808		
	US 2001-324765P	P	20010924		
	US 2001-326148P	P	20010928		
	US 2001-5983	A	20011107		

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
 ENTERED AT 18:13:55 ON 03 FEB 2004

L1	474 S (GORING, D? OR GORING D?)/AU
L2	1545 S (SILVA, N? OR SILVA N?)/AU
L3	21 S (HAFFANI, Y? OR HAFFANI Y?)/AU
L4	2 S L1 AND L2 AND L3
L5	2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6	2009 S L1 OR L2 OR L3
L7	2007 S L6 NOT L4
L8	1042 S PERK OR PROLINE(W) RICH(W) EXTENSIN(W) LIKE(W) RECEPTOR(W) KINASE
L9	7 S L7 AND L8
L10	2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)
L11	1035 S L8 NOT L9
L12	1040 S L8 NOT L4
L13	7 S L9 NOT L4
L14	1033 S L11 NOT L4
L15	84 S L14 AND PLANT
L16	82 DUPLICATE REMOVE L15 (2 DUPLICATES REMOVED)
L17	31 S L8 AND TRANSGENIC
L18	27 S L17 NOT L6
L19	17 S L18 NOT L15
L20	11 DUPLICATE REMOVE L19 (6 DUPLICATES REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

46.87

47.08

STN INTERNATIONAL LOGOFF AT 18:23:16 ON 03 FEB 2004